

**NATURE REFLECTIONS**

- \_\_\_ Why do frogs sing or call? Write a song that you think a frog might sing.
- \_\_\_ Read a story or book about an amphibian that lives in Tennessee or the U.S. What was your favorite part? What did you learn?
- \_\_\_ Write a poem or a short story about a day or a season in the life of an amphibian.
- \_\_\_ Look at a field guide or a book with amphibian pictures in it. Draw or describe your favorite and tell why it is your favorite. Why is color or pattern sometimes important?
- \_\_\_ Why are amphibians called “environmental indicators”? What are some reasons amphibians are considered threatened or endangered? What can we do to help?
- \_\_\_ Read The Salamander Room by Anne Mazer (a copy can be found in the Jr. Naturalist box), then draw a picture of ways you can make your own yard amphibian-friendly.

**BONUS QUESTION**

\_\_\_ There are 3 orders (or groups) of amphibians - 1. frogs and toads 2. salamanders and 3. another order that is sort of strange looking, much like a large worm. What is that order? Where do they live?



Gray Treefrog



American Bullfrog



Tadpole



Northern Dusky Salamander



American Toads

*Thanks to **FRIENDS OF WARNER PARKS** for supporting the Junior Naturalist program!*

**Pledge**

*As a Warner Park Junior Naturalist, I pledge to show love and respect for our natural world and to do what I can to help protect our environment and special places like the Warner Parks.*

*signed, \_\_\_\_\_*



**Warner Park**  **Nature Center**



**Warner Park Nature Center**  
**7311 Highway 100**  
**Nashville, Tennessee 37221**  
**(615) 352-6299**  
**[wpnc@nashville.gov](mailto:wpnc@nashville.gov)**  
[http://www.nashville.gov/Parks-and-Recreation/Nature-Centers-and-Natural Areas/Warner-Park-Nature-Center.aspx](http://www.nashville.gov/Parks-and-Recreation/Nature-Centers-and-Natural-Areas/Warner-Park-Nature-Center.aspx)





Hey Kids!!

If you are between the ages of 6 and 12, you can become a Warner Parks Junior Naturalist! It's fun and easy. Just follow these directions and you can earn the Junior Naturalist patch and certificate.



Southern Leopard Frog Eggs

Please complete the following information:

Your name: \_\_\_\_\_ Age: \_\_\_\_\_  
Parent's name \_\_\_\_\_  
Phone: \_\_\_\_\_  
Address: \_\_\_\_\_

Find your age group to determine how many activities that you need to complete.

- Ages 6-7 — complete 2 activities per category
- Ages 8-9 — complete 3 activities per category
- Ages 10-12—complete 4 activities per category



American Toad trilling

Please keep a folder of all of your work and write your name on everything. Check each item as you complete it to keep track of your progress.

HELPFUL HINTS! The Warner Park Nature Center Library has many books and resources to help you become a Junior Naturalist. Other materials can be found in the Junior Naturalist Resource Box available for use in the Learning Center. Just ask for it!

To receive your Junior Naturalist patch and certificate, call the Nature Center at 615-352-6299 and set up an appointment with a naturalist after you have completed all of the requirements. We are open Tuesday-Saturday, 9:00 a.m. - 4:00 p.m.

Requests for ADA accommodation should be directed to the Nature Center at 615-352-6299.

NATURE STUDY

- \_\_\_ What does the word amphibian mean? List 3 characteristics that all amphibians share.
- \_\_\_ What is the Tennessee state amphibian? Where does it live? What does it eat? Why is it unusual? Does it go through metamorphosis?
- \_\_\_ Describe some distinguishing characteristics between “true frogs”, tree frogs and toads. Draw the eggs of a bullfrog and a toad to show how they differ.
- \_\_\_ Do all amphibians go through the same stages of metamorphosis? Draw and compare the life cycles of an American Toad and a red-spotted newt.
- \_\_\_ What does it mean to be ectothermic, or cold-blooded? List some ways that amphibians deal with very cold weather.
- \_\_\_ What does an amphibian eat? What eats them? How can a frog or salamander protect itself from predators? Draw two food chains: one that includes a frog as a tadpole, another as an adult.

NATURE EXPLORATION

- \_\_\_ Hike the Hungry Hawk trail. What kind of amphibian might live in each of the habitats - forest, field and stream? Look and listen for them. Did you hear or see any?
- \_\_\_ Can you identify a frog call? Using the green “Identiflyer” in the Jr. Naturalist box, listen to the amazing variety of frog calls. Have you ever heard any of these before in nature? Which frog sounds like a bird peeping? Describe the call of a bullfrog. Do salamanders call too?
- \_\_\_ Explore the pond (Spring is a great time). Do you see or hear any amphibians? Name three amphibians that you might see or hear in or around the pond. What does each one eat?
- \_\_\_ Take a walk in the Park and imagine all of the places a salamander might find shelter! Draw a picture of a salamander in its favorite habitat.
- \_\_\_ Attend a program about amphibians. What are three new things you learned or discovered?
- \_\_\_ Visit the garden. Do you see any toads? Why are toads beneficial to have in a garden?



Red-spotted Newt